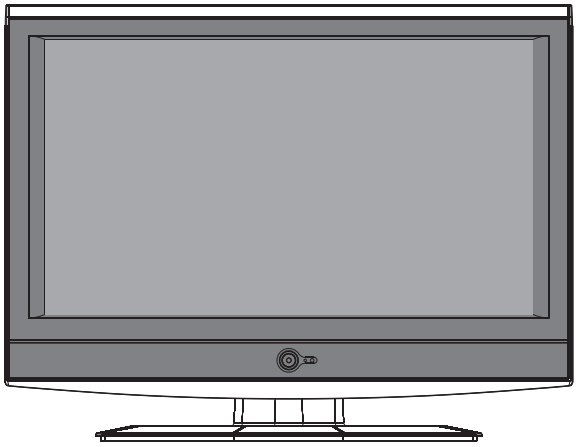
Skyworth

Instruction Manual



LCD-37L16

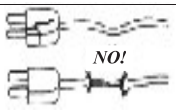
37" LCD TV/MONITOR

Thank you very much for your purchase of this product-the most natural Colour Television Receiver.
To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

SAFETY PRECAUTIONS

MAINTENANCE

- When the power cord or plug is damaged or frayed, unplug this TV from the wall outlet and refer servicing to qualified service personnel.



- Do not overload wall outlets and extension cords as this can result in fire or electric shock.

- Do not allow anything to rest on or roll over the power cord and do not place the TV where the power cord is subject to traffic or abuse. This may result in a shock or fire hazard.

- If the TV has been dropped or the cabinet has been damaged, unplug this TV from the wall outlet and refer servicing to qualified service personnel.

- Never push objects of any kind into this TV through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.

- Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage. Refer all servicing to qualified service personnel.

- Do not place this TV on an unstable cart, stand or table. The TV may fall, causing serious injury to human and serious damage to the appliance.

- Avoid dusty places, since accumulated dust inside the chassis may cause failure of the TV when high humidity persists.

- Do not use this TV near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, etc.

- Never cover the slots or openings of the TV with cloth or other material.

- Never block the bottom ventilation slots of the TV by placing it on a bed, sofa, rug, etc.

- Never place the TV near or over a radiator or heat register.

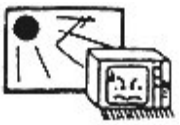
- Never place the TV in a "built-in" enclosure, unless proper ventilation is provided.

- The TV shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the TV.

SAFETY PRECAUTIONS

MAINTENANCE

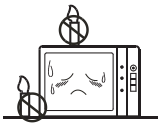
- Choose a place where light (artificial or sunlight) does not shine directly on the screen.



- If a strange sound or smell gives off from the TV, please turn off and unplug it from the wall outlet, then refer to service personnel.

- If the TV does not work properly and you are unable to restore normal operation by following the "TROUBLESHOOTING" section in your instruction manual, do not attempt any further adjustment. Unplug the TV and consult service personnel.

- To prevent fire, never place any type of candle or naked flames on the top or near the TV.



- Adjust only those controls that are covered in the instruction manual as improper adjustment of other controls may result in damage, please ask your service personnel to restore the TV to normal operation.

- Avoid any kind of impact to the TV. Be special careful not to damage the screen face.

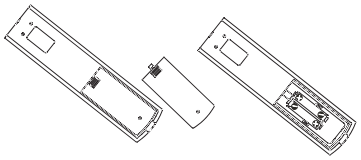
- For added protection for this TV during a lightning storm, unplug it from the wall outlet and disconnect the antenna or cable system.

- If the TV is to remain unused for a period of time, turn off and unplug it from the wall outlet.

SETUP

Insert The Batteries

1. Remove the battery cover by pressing it and sliding it down.
2. Insert the two 1.5V (AAA size) batteries making sure the polarity (+ or -) of the batteries matches the polarity marks Inside the unit.
3. Replace the battery cover by sliding it in until you hear a click Sound.

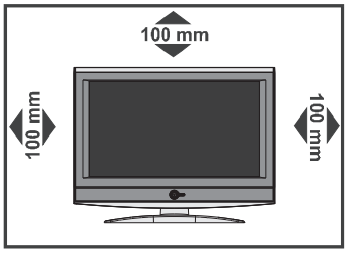


Precautions when using batteries

- Do not use old and new batteries together.
- Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
- Note that there are chargeable and non-chargeable batteries. Do not attempt to charge non-chargeable batteries.
- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time. Precautions when using the remote control unit
- Do not drop the remote control unit.
- Do not subject the remote control unit to physical shocks.
- Keep the remote control unit dry. May cause the unit to malfunction.
- Replace the batteries with new ones when operation of the unit deteriorates.

TV Installation

Install Display on solid horizontal surface such as a table or desk. For ventilation, leave a space of at least 10 cm free all around the set. To prevent any fault and unsafe situations, please do not place any objects on top of the set. This apparatus can be used in tropical and/or moderate climates.



SETUP

- Locate the receiver in the room where direct light does not strike the screen.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the receiver and the wall to permit ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV operates on AC supply directly, connect the AC plug to the socket at the back of the TV Insert the mains plug in the socket having a mains voltage of 100-240V AC.
- Do not install the receiver in a location near heat sources such as radiator, air ducts, direct sunlight, or in a place somewhere like close compartment and close area.Do not cover the

Features

- Up to 200 programme memory.
- Programme swapping.
- Sleep timer.
- Original / 16:9/16:9 Zoom / 16:9 Sub / 14:9 picture modes.
- When no TV signal is dectected,after 15 minutes the TV switches itself automatically to stand-bymode.
- CYS: PAL / SECAM
- SYS: BG/DK / I
- HDMI Input (support up to 1080i)
- PC Input (support up to 1080i)
- NICAM Stereo / AVStereo

Panel Features

- High resolution (1366x768),37" TFT LCD display.
- Brightness: 500cd/m^2
- High-speed response time <8msec.
- 8-bit color depth,display 16.7M colors.
- High contrast ratio (1600:1 Typital)
- Viewing angle:178^0(H)/178^0(V)(CR>10).

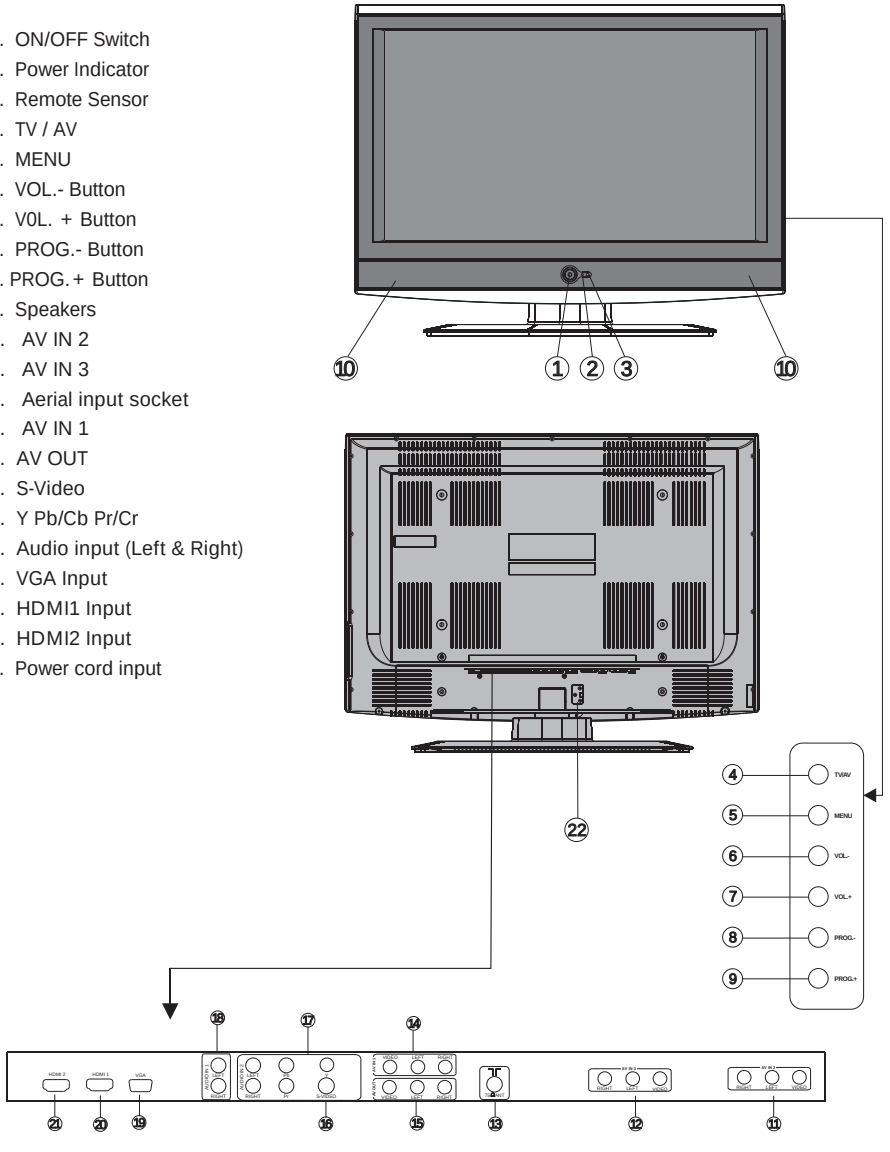
In The Box

You should have:

- Television
- Remote control
- User Guide
- Warranty Card
- 2 x AAA battery
- Stand
- Wall mount

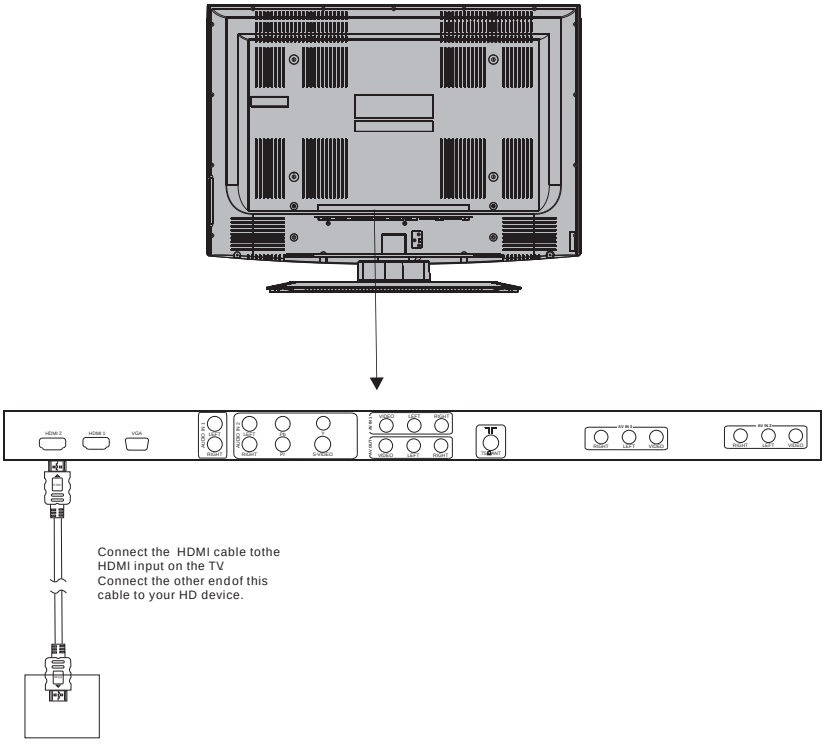
FUNCTIONAL PARTS

1. ON/OFF Switch
2. Power Indicator
3. Remote Sensor
4. TV / AV
5. MENU
6. VOL.- Button
7. V0L. + Button
8. PROG.- Button
9. PROG.+ Button
10. Speakers
11. AV IN 2
12. AV IN 3
13. Aerial input socket
14. AV IN 1
15. AV OUT
16. S-Video
17. Y Pb/Cb Pr/Cr
18. Audio input (Left & Right)
19. VGA Input
20. HDMI1 Input
21. HDMI2 Input
22. Power cord input



HDMI CABLE CONNECTIONS

- IMPORTANT INFORMATION Power off both HD player and display before making any connections. Connect the HDMI cable to the HDMI socket of the TV, connect the other end to the HDMI output socket of the HD player source.
- Connect the HDMI cable to the HDMI socket of the TV. Connect the other end to the HDMI output socket of the HD player source, HDMI cable will carry both Video and audio signals from the HD source to the TV.



Device HDMI

OPERATION INSTRUCTIONS

Remote Control Unit

1. POWER (STAND BY) BUTTON (⏻)
   Press this button to turn the TV on/off.
2. MUTE BUTTON (🔇)
   Press once to mute the sound, press again to return to preset sound level.
3. PROGRAM SELECTION BUTTONS (0-9, -/--)
   Press 0-9 digit buttons(one input status:"-"), you can select one digit program number, if you want to select two digits program number,you must press the"-/--" button to set the input status in two inputs model:"--", at first. then press the two digits number you want to set.in CATV system you want to watch the channel from 100-to 125. please press"-/-- " button to set the inputs status in three input model:"---", at first then press the three digits number you want to set ,such as channel 123.please press"-/--" 1and press 2 and 3 when in two or three inputs model.You only want to select one digit program number , you must press 0 button at first.
4. PROGRAM UP/DOWN BUTTONS(PROG.+/-)
   Press the PROG.+ button to select the program forwards.Press the PROG.- button to select the program backwards.
5. VOLUME UP/DOWN BUTTONS (VOL.+/-)
   Press VOL.+/- buttons to adjust sound level. Or adjust the volume of each item in the menu status.
6. AUDIO MODE BUTTON (S.S.)
   Press this button you can select the sound system such as BG、DK、I and everything.
7. QUICK VIEW BUTTON (Q.VIEW)
   Press this button to return to the previously viewed program.
8. PERSONAL PRESETS BUTTON (P.P.)
   You can set the picture mode in User, Standard, Mild,Dynamic mode by pressing this button.
9. DISPLAY BUTTON
   Press this button to display the settings on the screen.(e.g. Channel number for TV input,sound mode,colour system).
10. SOUND MODE BUTTON(I/II)
    Press this button, you can select different sound mode when the source is different.
    TV SOURCE
    1)MONO: FORCE MONO, MONO.
    2)STEREO: FORCE MONO, MONO, STEREO.
    3)DUAL: FORCE MONO, MONO, NICAM MAIN, NICAM SUB, NICAM DUAL.
    HDMI SOURCE: STEREO.
    YPBPR, SCART, AV, VGA, S-VIDEO SOURCE: STEREO, L+L, R+R.

OPERATION INSTRUCTIONS

Remote Control Unit

11 SLEEP BUTTON(SLEEP)
Press this button to set the sleep timer. When the preset length of time has passed, the TV set Enters standby mode. The time change(minutes):15,30,45,60,90,120 off.

12 MENU BUTTON (MENU)
Press this button to enter the menu screens for various Optional adjustable settings.

13 TV/AV BUTTON
Press this button to display external video signal such as TV/ AV IN1/ AV IN 2/ AV IN 3/S-VIDEO/ YPbPr/ VGA/ HDMI-1/ HDMI-2. Press PROG. +/- Button to select item and press VOL. +/- button to enter selected item.

14 REVEAL BUTTON (OPTION)
Press this button to reveal the hidden information for so me Teletext pages press again to hide the information.

15 CANCEL BUTTON (OPTION)
Press this button to appear the TV signal on the background

16 INDEX BUTTON (OPTION)
Press this button to enter the Teletext's index MENU.

17 MIX BUTTON(OPTION)
the button is used as closing /opening the teletext background.

18 SUB.PAGE BUTTON (OPTION)
Subcode mode,gives,the possibility to select certain subcode pages of a teletext page.

19 SIZE BUTTON
Press this button you can select different image sizes: Original / 16:9/16:9 Zoom /16:9 Sub / 14:9.

20 HOLD BUTTON
Press this button to hold the Teletext page no display to prevent the page from changing.Press again to release the hold state.

21 TEXT BUTTON
This button is used for entering the teletext MENU.

TELETEXT

Teletext is an information system that displays text on the TV screen. Using the Teletext information system you can view a page of information on a subject that is available in the list of contents (index).

On screen display is not available in text mode.

Contrast, brightness or colour control is not available, but volume control is available in text mode.

To operate Teletext

- Select a TV station on which Teletext is being transmitted.
- Press "Text" button. Usually the list of contents (index) is displayed on the screen.

To select a page of Teletext

- Press the appropriate digit buttons for the required Teletext page number.

The selected page number is displayed at the top left corner of the screen. The Teletext page counter searches until the selected page number is located, so that the desired page is displayed on the screen.

- Press "PROG.+" button to move the Teletext screen forward one page at a time.
- Press "PROG.-" button to move the Teletext screen backward one page at a time.

To Select Index Page

- To select the page number of the index (generally page 100), press "MIX" button.

To MIX Teletext with a TV Programme

- Press "MIX" button. The text is now superimposed over the programme on the screen.
- Press "MIX" button again to return to the Teletext page.

To Select Double Height Text

- Press "SIZE" button for the top half of the in- formation page to be displayed in double height text.
- Press "SIZE" button again for the bottom half of the information page to be displayed in double height text.
- Press "SIZE" button once more for the full page of normal height text.

To Reveal "concealed" Information

- Pressing "REVEAL" button once will reveal answers on a quiz or games page.
- Pressing "REVEAL" button again will conceal the revealed answers.

To Stop Automatic Page Change

The teletext page selected may contain more information than that shown on the screen; the rest of the information will be displayed after a period of time.

To Select a Subcode Page

Subcode pages are subsections of long Teletext pages that can only be displayed on the screen one section at a time.

- Select the required Teletext page.
- Press "SUB.PAGE" button.
- Select the required subcode page number by pressing four digit buttons (e.g. 0001).
- If the selected subcode page is not displayed in a short time, press "SUB.PAGE" button. TV programme will be displayed on the screen.
- Teletext page number will be displayed on the upper left corner of the screen when the selected page is found.

Fastext

This TV supports a 500 page Teletext system. When the page number of any of the 7 pages in memory is entered, the system will not search for the requested page; instead it will display the page automatically.

TELETEXT

- Press " PROG.+ " button to move the Teletext screen forward one page at a time.
- Press " PROG.- " button to move the Teletext screen backward one page at a time.

For Fastext

The subject-heading for the information may have a particular colour.

- Press an appropriate **Red**, **Green**, **Yellow** or **Blue** button in order to reach the relevant page quickly.

To Cancel TEXT

- Press"CANCEL"button to clear the TEXT.But the page number is still displayed on the left top of the screen. NOTICE:However,Teletextis playing all the same on the background at the time.
- Press"CANCEL"button again to resume the TEXT.

To Freeze TEXT

- Press"HOLD"button to hold a Text page.This means the page will not change and refresh.
- Press the button again to release the hold state.

To exit Teletext

Press the "TEXT"button.The screen will Switch to TV mode.

ANALOG MENU SCREENS

1. Plug in the power source. The power indicator will light up. If TV is in stand by mode. Then Press " ⏻ " key. The picture will display in few minutes.

MENU BUTTON

1.Press menu button to display analog menu ,and press VOL.+/- to select sub menu.

VIDEO → AUDIO → SETUP → TIME → OPTIONS

2.After entering an item, you can select the desired adjusting item by the VOL.+/- Buttons and adjust It by the PROG.+/- buttons.

Video menu

Press the MENU key to invoke the main menu:
use VOL.+/- buttons to select the main icon the focused icon will be shown as protruded button.
Press the PROG.+/- buttons to go to the corresponding menu.

Enter VIDEO menu, you can select Picture Mode, Brightness, Contrast, Sharpness, Color, Color Temp and N.R. items by pressing PROG.+/- buttons.

Picture Mode
Press the VOL.+/- buttons to change the picture mode. Such as User, Standard, Mild, Dynamic mode.

Contrast
Press the VOL.+/- buttons to increase/decrease the contrast of the picture.

Brightness
Press the VOL.+/- buttons to lighten/darken the picture.

Sharpness
Press the button to sharpen or soften the picture.

Saturation
Press the VOL.+/- buttons to increase/decrease the color saturation.

Tint
Press the button to rectify the tonality of picture.

Color Temp
Press the button to select a suitable color temperature to display.
The choices are Cold, Normal, Warm.

Noise reduce
Press the button to select off,low,mid,high to adjusts the dynamic noise reduction level of image.

ANALOG MENU SCREENS

Advanced menu

Advanced
This items is to enter advanced picture menu, press the VOL.+/- buttons to enter the advanced picture menu.

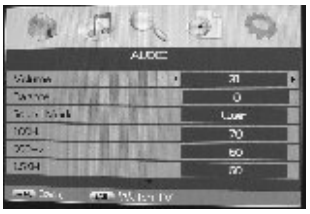
1.Yellow Tone
This option adjusts the flesh tone level of the image. The scale of control should be 0-3.

2.Green Tone
This option adjusts the green tone level of the image. The scale of control should be 0-3.

3.blue Tone
This option adjusts the blue tone level of the image. The scale of control should be 0-3.

4.Film mode
This option sets the cinema of the image,Auto or off.

Audio menu



Enter Sound menu, you can select Audio Mode, Volume, Balance and sound mode items by pressing PROG.+/- Buttons.

Volume
Press the VOL.+/- buttons to adjust the sound volume .

Balance
Press the VOL.+/- buttons to adjust to the left to right sound channel volume

Sound Mode
Press the VOL.+/- buttons to select the audio mode. The audio mode are USER, SPEECH, MOVIE, MUSIC .

Equalizer
A tone control system designed to compensate for frequency distortion in audio systems.Enter Equalizer ,you can select 100HZ,500HZ,1.5KHZ,5KHZ and 10KHZ items by pressing PROG.+ buttons and change the corresponding value of volume by pressing VOL.+/ - buttons.

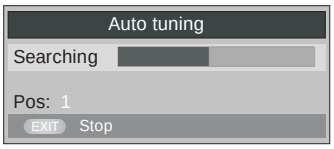
ANALOG MENU SCREENS

Setup menu

Enter Setup menu, you can search, and edit channel or favorite program by pressing PROG. + /- Buttons.

Auto tuning Settings
Press the VOL. + button Auto tuning status will be shown when the whole band is search over the auto tuning process is terminated.

Manual tuning
Press the PROG. + /- buttons to enter the Manual tuning item Change the channel frequency data upward or downward sound system, color system skip AFT manual search by the VOL. + /- buttons.



Program lable
Press the VOL. + /- buttons to Edit the current channel

Program Edit
Press VOL. + /- buttons to enter current program edit, select add or delete current program (equal skip), then press the menu button backtrack to Edit CH.

Enter Time menu, you can setup sleep time and edit current time, off timer, on timet on timet program.

Time menu

Sleep Timer
Press PROG. + /- buttons and press VOL. + /- buttons to Add or Reduce the sleep time.
The time change (minutes):
OFF→ 0→ 15 → 30 →.....→120 → OFF

Current timer/off timer/on timer/on timer program :
Press the PROG. + /- buttons and VOL. + /- buttons enter the current timer/off timer/on timer/on timer program .You can use 0-9 digit button or VOL. + /- buttons to set them.

ANALOG MENU SCREENS

Option Menu

Enter option menu you can setup the osd language, Aspect , Menu Background ,Blue screen and key lock.

Select Option menu by press the PROG.+/- buttons and enter the caption function by pressing VOL.+/- buttons, you can adjust the Style function items by pressing VOL.+/- Buttons.

OSD Language
Press the VOL.+/- and MENU buttons to select the osd Language.

Aspect
Press the VOL.+/- and MENU buttons to select the aspect These are 16:9,16:9Zoom, 16:9SUB,14:9,Original.

Menu Background
Press the VOL.+/- and MENU buttons to select Menu Background These are opaque,transparent.

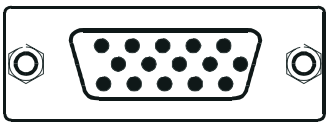
Blue Screen and Keylock
Press the VOL.+/- and MENU buttons to turn on/off the function items.

PC MODE

Installation

- Power off both Computer and Display before making any connections.
- The monitor comes with a 15-pin PC cable. Connect end of the signal cable to the 15-pin connector on the rear of the Computer.

15 Pin Mini D-Sub Connector



- Tighten the screws of the Display cable until the connectors are fastened securely at both ends (finger-tighten only).
- If you are using Windows operating system running on a PC with a Microsoft Plug & Play compatible video card, your system will select the appropriate timing for your monitor.

MENU in PC Mode

Enter menu by pressing the "MENU" button on the remote control.

Picture menu

PC Input typical display modes.
The following table is an illustration of some of The typical video display modes.

1	640x480 (recommend 60Hz)
2	800x600 (recommend 60Hz)
3	1024x768 (recommend 60Hz)
4	480p
5	576p
6	720p (50/60Hz)
7	1080i (50/60Hz)

Enter menu, you can adjust the picture phase, H position, V position and Hold items by pressing PROG. +/- Buttons.

H or V Position
Press the VOL. +/- button to adjust to the picture horizontal or vertical position.

HDMI INPUT RESOLUTIONS

HDMI Input typical display modes.The Following table is an illustration Of some Of the Typical video display modes.

1	640x480 (recommend 60Hz)
2	800x600 (recommend 60Hz)
3	1024x768 (recommend 60Hz)
4	480p
5	576p
6	720p (50/60Hz)
7	1080i (50/60Hz)

YPb Pr Mode(Component input)

The menu of Ypb Pr mode is exactly same as the menu of HDMI mode.
YPbPr Input typical display modes.
The following table is an illustration of some of the typical video display modes.

1	480i
2	480p
3	576i
4	576p
5	720p (50/60Hz)
6	1080i (50/60Hz)

SERVICE TIPS

BEFORE CALLING FOR SERVICE, HAVE YOU CHECKED (●) THE FOLLOWING CHART ON SYMPTOMS AND SOLUTIONS?

Symptoms / Solution	Try different channel, if OK, probably station trouble	Check aerial connections on back of set	Check aerial for broken wires	Re-orient aerial (if indoor type)	Probably local interference, such as an appliance	Adjust fine tuning control	Adjust brightness control	Adjust contrast control	Check if station is broadcasting colour	Adjust colour control	Check if system switch is correct	Check if on/off switch is "on"	Check Batteries in Remote control
No picture, no sound	●	●	●		●					●	●		
Poor sound, picture OK	●			●	●	●				●			
Poor picture, sound OK	●	●	●	●	●	●	●			●			
Weak picture	●	●	●	●		●				●			
Blurred picture	●		●	●		●				●			
Double image	●	●	●	●		●							
Lines in picture	●		●	●	●	●							
Distorted picture	●		●	●		●				●			
Weak reception on some channels	●	●	●	●	●	●				●			
Horizontal bars			●	●	●								
Picture rolls vertically	●		●	●	●					●			
Poor colour	●	●	●	●	●	●	●	●	●	●			
No colour	●	●	●	●		●		●	●	●			
Misoperation of Remote control													●
No Remote control													●
On Screen Display Control outside the screen										●			